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3761

Docket: 7223.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor: Charles N. Serhan

Application No.: 10/083,803

Filing Date: February 27, 2002

Title: Screen Methods for Presqualene
Diphosphate Analogs

Examiner:

Group Art Unit:

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TC 3700 MAIL ROOM

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(b)

Commissioner for Patents
Washington, D.C. 20231

I hereby certify that this document is being sent via First Class U. S.
mail addressed to: Commissioner for Patents, Washington, D.C.
20231 on this 16 day of APRIL, 2002.

(Signature)

Dear Sir:

Pursuant to 37 CFR 1.97(b), the references listed on the attached Form PTO-1449 (1 sheet, submitted in duplicate) are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. This IDS is being filed within three months of the filing date of a national application. In accordance with 37 CFR 1.97(b), no statement or fee is required.

Copies of the references cited are not enclosed, as allowed under 37 CFR 1.98(d). Each item on the enclosed Form PTO-1449 was cited to, or cited by, the Office in one or more of the following prior related cases, to which priority to an earlier effective filing date is claimed under 35 U.S.C. § 120, in the present application.

Serial No. 09/736,005, filed December 13, 2000; Serial No. 09/539,591, filed March 31, 2000; Serial No. 09/055,592, filed April 6, 1998; and Serial No. 08/832,952, filed April 4, 1997.

Respectfully submitted,

DORSEY & WHITNEY LLP

By:
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Minneapolis, Minnesota 55402-1498
Telephone: 612-340-8819

Date:

April 16, 2002

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY DOCKET NO. 7223.01	SERIAL NO. 10/083,803
	APPLICANT Charles N. Serhan and Bruce D. Levy	
	FILING DATE February 27, 2002	GROUP ART UNIT 376



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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Inventor Name	Class	Sub-class	Filing Date (if appropriate)
	6,008,205	12/28/1999	Serhan et al.			
	6,066,466	5/23/2000	Serhan et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Sub-class	Translation
						No
						No
						No
						No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	Document Description
	V. Jo Davisson et al., "Negative Ion Fast Atom Bombardment Mass Spectrometry of Isoprenoid Diphosphates and Related Analogs", <i>Bioorganic Chemistry</i> , Vol. 16, No. 2, June 1988, pgs. 111-123.
	C. Dale Poulter et al., "Squalene Synthetase. Inhibition by Ammonium Analogues of Carboncationic Intermediates in the Conversion of Presqualene Diphosphate to Squalene", <i>Journal of the American Chemical Society</i> , Vol 111, No. 10, May 1989, pgs. 3734-3739.
	L. J. Altman et al., "Studies in Terpene Biosynthesis. Synthesis and Resolution of Presqualene and Prephytoene Alcohols", <i>Journal of the American Chemical Society</i> , Vol. 100, No. 19, September 1978, pgs. 6174-6182.
	H.C. Rilling et al., "Studies on the Mechanism of Squalene Biosynthesis. Presqualene, a Pyrophosphorylated Precursor to Squalene", <i>Journal of the American Chemical Society</i> , Vol. 91, No. 4, February 1969, pgs. 1041-1042.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 1 of 1

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

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SERIAL NO.

10/083,803

APPLICANT

Charles N. Serhan and Bruce D. Levy

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